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SPRING, 1944—March 1st

This supersedes all prior prices quoted at any time.

NUT TREE NURSERIES

JOHN W. HERSHEY, Owner

DOWNINGTOWN, PA.

Phone—Downingtown 446 W

This Nursery is the National Headquarters for
Information on Scientific Tree Crop Culture.

Tree crops increase income by harvesting crops
from unplayable acres. Decreases feed costs
on cattle and poultry raising. Makes game
profitable.



As we go to press we have this to say. Nut trees are scarce in sizes we can move without a ball. How long they will last I do not know. Send your order in early. Labor is scarce so may not be always able to deliver on date requested but will do the best we can. The amount of service I can give in the form of laying out and planting must be limited, except by mail. By the same token those who've been wishing for years to plant some nut trees or wild life trees can do so because of more cash available. The depression of the '30's taught many how to live because being too poor to rush around they stayed home and became acquainted with the soil and things that grow from it. More thrilling than any Broadway show. Rationing will have the same affect.

If you can't plant them all in one weekend we can ship each week what you can plant.

And remember folks, when buying crop trees you want the best. The Hershey Way, is SEED, SCION and STRAIN SELECTION, plus soil management that makes for the **most** healthy trees. And last of all trees are wax dipped before shipping. The sum total is a better investment for you.

So make up your order and send it to
THE NUT TREE NURSERIES,
DOWNINGTOWN, PA.

Conditions do not warrant our printing a new illustrated descriptive catalogue. Will be glad to mail our old one in request. It's interesting.

$$\frac{\text{Idle People}}{\text{Idle Acres}} + \frac{\text{Idle Money}}{\text{Tree Crops}} = \text{Prosperity}$$

Butternuts
J. Cinerea
Seedlings Only

	Each	Dozen
12—18 inch.....	\$.20	\$ 2.00
2—3 feet.....	.50	5.00
3—4 ft.....	.75	
4—5 ft.....	1.00	

Am pleased to offer seedling Paw Paws at the following prices. No grafted trees available yet, although we're making slow progress.

	Each
2-3 ft.....	\$.125

Filberts

Corylus Avellina

These beautiful, ornamental bush-like trees make excellent lawn specimens, either trimmed up like a tree or let sucker in many stems as a bush. Bear in 2 to 4 years.

Barcellona, DuChilly, White Aveline

Must plant two for pollination

3—5 feet.....	\$1.50	\$15.00
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Sold out of Pecans shelbarks, Hybrid hickory, Hicans.

Chestnuts (Chinese)

Castanea Mollissima

Sweet, delicious, Blight resistant.

I think I've bought a 1,000 trees up to 6 foot. So it's with pleasure we offer the following. But place your order soon. Suggest substitute, if we are out.

For years some effort has been made by individuals to select named varieties of this Chinese Chestnut (*castanea mollissima*). However, they come so nearly true from seed, we recommend the planting of seedlings for home and commercial use. A large field awaits the use of the Chestnut when the American people become convinced that they are resistant enough to the blight to make them worth while planting.

Here's some evidence—A man from Elkton, Maryland writes "In my grove of 150, ten year chinese chestnuts many bore 30 to 40 pounds per tree. I want to plant 200 more even tho I'm 70 years old.

A man from Reading writes—"The dozen one-year trees I got from you set in an open woodsy space all bore at three years, one bore 1 quart. I thought it would break itself down. At four years they all bore, this one bearing 1½ qts. I want to plant 50 acres as soon as the war is over."

Whenever I need a lift I step over to see my neighbor's bearing grove of 80 to 100 trees. Void of intellectual dreams of an ideal short hour work world, they put in two 12 hour shifts a day growing food that you and I might enjoy.

Yes—sorry, sorry nothing larger—can't get them grown till their sold. *Plant two for Pollenation.*

	Dozen
1 year—8—12 inches, 40¢ each.....	\$3.75
	Each
2-3 ft.....	\$1.50
3-4 ft.....	2.00
4-5 ft.....	2.50
5-6 ft.....	3.00

For Parcel Post on \$5.00 or less, add 10%, larger amounts express collect.

Honey Locust (Thornless) (*My introduction*)

Gleditsia triacanthos inermis Sweet pods for cattle feed. Will grow 5 tons of fodder containing 1½ tons of cane sugar per acre. These large pithy pods run to 33% sugar 13% protein and more startling, nearly a 1000 units of Vitamines B₂ and some B₁. Famous for growth value.

I have been working for years to build up a block of larger trees. Each year I'm sold to the limit. This season with my beautiful block I feel I can take on all comers. But that don't mean you should put off ordering till late. Labor is short and a little advance notice for 1,00 lot orders helps.

For the city farm owner wishing to make the most out of his land with the least care here's your tree. I've set them on the worn-outest land in Tenn. and they grew and thrived. Not as GOOD as in good soil with good care BUT they grew. Set your pasture this spring with these upper story forage producers.

A doz., a hundred, a 1,000. The small root system will make it easy for you and the Mrs. to put in a lot of them in one day.

<i>Calhoun</i> —	<i>Millwood</i> —	Each	Dozen	Hundred
2—3 feet		\$1.00	\$10.00	\$ 70.00
3—4 feet		1.25	12.50	80.00
4—5 feet		1.50	15.00	90.00
5—6 feet		1.75	17.50	110.00
6—7 feet		2.00	20.00	125.00
7—8 feet		2.50	25.00	
8—10 feet		2.75		

Black Walnut Seedlings (*My introduction*)

SUPERIOR STRAIN, RAPID GROWING

Juglans Nigra

For reforesting.

Wax dipped and pruned for planting.

For small order add 10% P.P.

4			\$ 1.00
12			2.00
100			9.00

Wm. Penn Oaks (*My introduction*)

Quercus Alba *Q. Macrocarpa*

White and burr or mossy cup

Wax dipped special-grown for making fine roots 3 yrs. old

	12-18 in.	18-30 in.	30-40 in.
4	\$ 1.00	\$ 1.25	\$ 1.50
12	2.00	3.00	3.75
100	9.00	12.00	15.00
1000	50.00	55.00	
Turkey oak (<i>Q. Cerris</i>). One year.			
4	\$ 1.00	\$ 1.25	
12	2.00	3.00	

White Oak—Burr Oak (transplanted)

White oak only up to 3 ft.

	Each
2—3 feet	\$1.00
3—4 feet	1.25
4—5 feet	1.50
5—6 feet	2.00
6—7 feet	2.25
7—8 feet	2.50

Any one who fails to put in a burr oak for a rapid growing tree is missing a good bet. These listed are only 5 years years from seed and four from transplanting. Their large deep green foliage and rough corky bark WITH their rapid growth makes them indeed admirable.

Amelanchier

Often known as Shadberry, Juneberry, or Servisberry			
Bird feed, chicken feed, for dessert, ornamental			
<i>Stolenifera</i> —bush form	Each	Dozen	
Small plants.....	\$0.40	\$ 4.00	
2—3 feet, strong bushy plants.....	.60	6.00	
3—5 feet, strong bushy plants.....	1.00	10.00	
<i>Laevis</i> —tree form			
3—4 feet.....	\$1.00		
4—5 feet.....	1.25		
5—6 feet.....	1.75		
6—7 feet.....	2.00		
8—10 feet.....	3.00		
10—12 feet.....	4.00		

Persimmons (*Buhrman is my introduction*)

Diospyros Virginiana

Ornamental; delightful large, sweet fruit.

<i>Early Golden</i> — <i>Buhrman</i>	Each	Dozen
4—5 feet this size only in E. G.	2.50	25.00
5—6 feet.....	3.00	30.00
6—7 feet.....	3.50	
7—8 feet.....	4.00	40.00
8—10 feet.....	5.00	50.00

You should see the beautiful trees 2 and 3 years old bearing in the nursery row.

And remember—if you can't afford to plant the grafted tree see our seedling whips page 7. Fruit remarkably true to parent-bear young.

Blight Resistant Pears

Maxine

Resembles Bartlett

This beautiful large pear with the delightful Bartlett-like flavor has been tested here for about 15 yrs. A number of years ago Romig Bros. orchard became interested in 20 trees. These have borne two nice crops. They are about the only variety the blight hasn't cleaned out. This spring when all other were frost injured in the leaves this hardy variety kept on going uninjured and loaded with fruit. I have been selling a limited number each year. Now I'm ready to say—plant a small orchard.

<i>Collins Vari</i> , <i>Sand Pear</i> , ornamental, used as salad pear. Wild life feed. Fruit hangs until Jan. 1st. (<i>My introduction</i>)	Each	Dozen
3—5 feet.....	\$1.00	\$10.00
5—6 feet.....	1.25	12.50
6—7 feet, two years.....	1.50	15.00

Mulberry

Morus

Grafted mulberry, Downing and several new varieties:	Each	Dozen
4—5 feet.....	1.50	15.00

Ginkgo Biloba

Salisburia (Maiden Hair)

The stone-age tree, beautiful and magnificent.	Each
3—4 feet.....	\$1.50
4—5 feet.....	2.00

Golden Weeping Willows

3—5 feet.....	\$1.00
5—7 feet.....	1.50
7—10 feet.....	2.50
10—12 feet	3.50

Flowering Crab

Hopa

Baccata

Both rich in color—Bloom and Fruit. Bird food.

5—6 feet size.....	Each	Dozen
5—6 feet size.....	\$1.50	\$15.00

Dogwood, Native White Flowering

Cornus Florida

We have the finest stock in America.

Bare Root

Size	Each	Dozen
3—4 feet.....	\$0.75	\$ 7.50
4—5 feet.....	1.25	12.50
5—6 feet, branched.....	2.00	20.00
6—7 feet, branched.....	2.50	25.00
7—10 feet, branched, flowering.....	3.50	

Snowberry

	Each	Dozen
2-3 ft.....	75¢	\$.750
heavy 3 ft. bushes.....	\$1.00	

Club Selections for Planting Chicken Lots

Suggested Selection: 4 American mulberry, 4 Servisberry, 4 Sweet acorn white oak.

Special offer on this combination, \$2.00

European Mt. Ash

Sorbus Aucuparia

One of the most beautiful umbrella like small lawn ornamentals. Their attractive fruit grow in large clusters not only decorate the home landscape but feed birds, especially quail and pheasants all winter. Must plant 2 for pollination.

(Also listed under wild life trees.)

	Each	Dozen
12 inch (small).....	\$.15	\$ 1.50
2—3 feet.....	.75	7.50
3—4 feet.....	1.25	12.50
4—5 feet.....	1.50	15.00
5—6 feet.....	1.75	17.50
6—7 feet.....	2.00	20.00

RED BUD (*Ceris Canadensis*)

As America becomes more conscious of native plants and fruits, the Red Bud is receiving greater respect, with its purple, rope-like branches of flowers. Maximum height 15 ft. but growth is slow.

3-4'—\$1.00, 4-5'—\$1.25, 5-7'—\$2.50

PINK LOCUST (*Robinia Hispida*)

Should be used for naturalization on banks and knolls. The delicate candy-pink flowers are extremely fascinating and different. Maximum height not over 6 ft. 2-3'—75¢; 3-4'—\$1.00.

PLANTING FOR FUTURE WILD-LIFE 10¢

TREE CROP CULTURE, 10c

A pamphlet on planting and cultural care of tree crops.

Based on 20 years' intense practical study and experience. Don't miss it.

Wire Tree Protectors Against Rabbits

How many can you use? 18 in high, 3 in calip.
20¢ each 18¢ in 100 lots

PLANTING SUGGESTIONS—Walnuts-Chestnuts

I suggest you start out with a planting of walnut 60 x 60 ft. this makes 12 per acre. Then set a chestnut in each center of each square of walnut making 12 chestnuts per acre. This gives you a nice balance in space and soil use for the walnut is tall and deep rooted and the chestnut is more shallow rooted with a lower head.

Join the Thriving, Dynamic

PENNA. NUT GROWERS ASSOCIATION

DON'T FORGET!

\$1.50 per year including the Forest Leaves Magazine. This is the only publication in the world on Northern Nut Culture and Tree Crops.

Plants for Wildlife Feeding

This is one of the most complete lists of nursery stock for wildlife ever offered. Also note the ornamental affect of this list for farm and landscape plantings.

A game program without permanent feed is futile. Adequate plantings of woody food-bearing plants is the solution.

Criticism of game management, either state or federal, is childish. Pitch in and help them by setting an example to the public by planting your own lands and sponsoring club plantings, thereby being the pacemaker for lawmakers and backers-ups of game commissions.

How to Plant a Border for Best Results in Bird Feeding

Standard trees set 30 to 40 feet apart in the back. Then set the 20-25 ft. growing species between and in front. Intersperse with the 5 to 10 ft. growing sizes and use in rows in front.

The ultimate effect will be an ornamental bank nearly all year—a solid hawk screen where birds can feed in safety and scoot to cover among the low bushes if attacked by predatory birds.

This stock is limited and so's game without food. How many can you use? All hard to transplant stock cut back and wax dipped to insure the highest possible survival.

Many people wish to plant a few. To be of service to all we've made the following schedule when less than a hundred is ordered.

1 to 24 double the hundred rate.

25 at the hundred rate.

300 at the thousand rate.

For large mass planting special rates.

And remember for parcel post orders up to \$5.00 add 10% postage.

A treatise on Planting for Future Wild Life, 10¢.

Blue print of above described border, \$1.00.

Approx. Height of Growth	Name	Price Per 100	Price Per 1000
6 ft. Aronia arbutifolia (red choke-cherry), 12-18"		\$3.00	\$25.00
3-4 ft.			\$1.00 each
12-15 ft. Amelanchier stolonifera (June-berry) bush, 4-6"		7.50	
12-18"		15.00	
20-25 ft. Cornus Florida (dogwood), 18-24"		7.00	60.00
12-15 ft. Corylus (hazel) seedlings, 18-24"	7.00		
For select variety, see page 3.			
20-25 ft. Crataegus cordata (Washington thorn), 12-18"		10.00	80.00
30-35 ft. Castanea, mollissima (Chinese chestnut), 10-15" doz. rates only see Page 3.			
30-40 ft. Diospyros Virginiana. (Persimmons.) Select seedlings. Bears a fine fruit in 5-6 years. Have excellent roots for transplanting, 12-18"		6.00	50.00
20-25 ft. *Elaeagnus angustifolia (Russian olive), 12-18"		4.00	25.00
75 ft. Fagus Americana (beech), 12-18"		3.00	20.00

* Do not plant in low, wet, compact soil.

Nut Trees Make Dandy Christmas Gifts

100 ft. Ginkgo biloba salisburia, 6-8"....	6.00	50.00
20-25 ft. Malus (Siberian Crab), 12-18"....	10.00	70.00
3-4 ft. \$1.00; doz. \$10.00.	50.00	
30-35 ft. Morus (mulberry), select seedlings, 12-18"....	2.50	20.00
20-25 ft. Prunus (wild plum), 12-18"....	4.00	25.00
40-50 ft. P. Serotina (wild cherry). Not only one of the best summer foods but is a trap for tent caterpillars. 12-18"....	3.50	25.00
Have a few specimens quoted on request.		
30-35 ft. Pyrus Serotina (Chinese sand pear). I kept these pears under a light leaf mould until April 15th last year.		
4-6 ft.60	each
12-15 ft. Rhamnus frangula (buckthorn), 12-18"....	5.00	40.00
6-8 ft. Rhus copallina (shiny sumac), 12-18"....	2.00	15.00
6 ft. R. canadensis (fragrant sumac), 12-18"....	4.00	40.00
50-60 ft. Sorbus Aucuparia (Mountain ash, 12-18"....	7.00	60.00
4-6 ft. Symphoricarpos vulgaris (coral-berry), 12-18"....	2.50	20.00
4-6 ft. S. Racemosus (white snowberry), 12-18"....	7.00	
Vitis cordifolia (frost grape). 12-18"....	4.00	30.00
15-20 ft. Viburnum lentago (black haw), 18-24"....	12.00	100.00



TREE CROPS

By DR. J. RUSSELL SMITH

Father of all soil conservation in America

A Solution to Some of Our Economic Problems.

This dynamic treatise, a world compilation on the use of crop trees in a mountain agriculture is the Bible to America's future land use. If you wish to get in on the ground floor don't fail to read this fascinating book. Price, \$3.50 postpaid.